

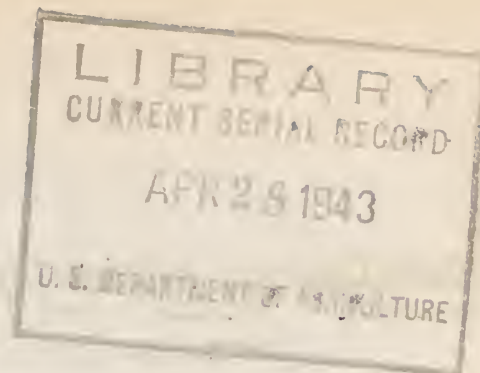
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Vol. 1, No. 1

NEWS LETTER

June-July 1942.

- Freeman, Otis W., ed. The Pacific Northwest, a regional, human, and economic survey of resources and development. 542pp. New York, John Wiley & sons, inc., 1942. 125 F87
- Galloway, George Barnes, ed. Planning for America. 713pp. New York, H. Holt and company, 1941. 280.12 G13P
- Kellogg, Charles E. The soils that support us. 370pp. New York, Macmillan, 1941. 1.3115 K29 (Exp. Sta.)
- Pearson, Frank Ashmore and Bennett, Kenneth R. Statistical methods applied to agricultural economics. 443pp. New York, J. Wiley & sons, inc., 1942. 251 P31

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- The American year book; a record of events and progress, year 1941. N.Y., Thomas Nelson & sons, 1942. 250 Am34 1941
- Public administration organizations; a directory of unofficial organizations in the field of public administration in the United States and Canada, 1941. 187pp. Chicago, Public administration clearing house, 1941. 225 P96
- Thomas' register of American manufacturers and first hands in all lines. 32d ed. 5200pp. 1941. 225 T36 32d, 1942.
- U.S. Census Bureau. Statistical abstract of the United States, 1941. Washington, U.S. Govt. print. off., 1942. 10.211 (Exp. Sta.)
- Who's who in America; a biographical dictionary of notable living men and women of the United States. v.22, 1942-1943, two years. 2578pp. Chicago, The A.N. Marquis company, 1942. 119 W623

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Leaflet.

no.214. Plowing terraced land, by E.G. Johnson. 6pp. Mar. 1942. 1 Ag84L

Miscellaneous publication.

no.444. Wildlife and land use patterns, by Ernest G. Holt and William R. Van Dersal, 73pp. 1942. 1 Ag84M

Technical bulletins.

no.793. Evaluation of baits and bait ingredients used in grasshopper control, by Robert L. Shotwell. 51pp. Mar. 1942. 1 Ag84Te

no.817. Measurement of evaporation from land and water surfaces, by C.W. Thornthwaite and Benjamin Holzman. 143pp. May 1942. 1 Ag84Te

no.824. Machining and related characteristics of Southern hardwoods, by E.M. Davis. 42pp. May 1942. 1 Ag84Te

Bureau of Agricultural Economics.

F.M.31. Mountain farming in the Ozark area of western Arkansas, by George Townsend. 31pp. 1942. 1.941 L6F22

F.M.32. Fuel consumed and work performed by farm tractors, by A.P. Brodell and M.R. Cooper. 29pp. Mar. 1942. 1.941 L6F22

F.M.33. Farm income and expenses of Farm security administration borrowers, summary report, all regions, 1940, by Christian A. Stokstad. 10pp. Mar. 1942. 1.941 L6F22

F.M.34. Farm adjustment opportunities in Washington Parish, Louisiana, by K.L. Bachman and R.J. Saville. 73pp. May 1942. 1.941 L6F22

Forest Service.

Adequate forest fire control, based on a study of the Clackamas-Marion patrol unit in Oregon, by Donald N. Matthews...and William G. Morris. 77pp. Portland, Ore. April 1942. 1.9 P11Ad

An analysis of national forest range problems in Northeastern California...Berkeley Calif., 1942. 49pp. Region 5 and California Forest and Range Experiment Station in cooperation with the University of California. 1.962 F76Ca

Comparative tax delinquency and reversion in selected counties of the Douglas-fir region, 1932-33 and 1940-41, by Sinclair A. Wilson. 7pp., processed. Portland, Ore., 1942. (Pacific northwest for. and range exp. sta.) 1.9 P11C

Control of rodents in Douglas fir cut-over stands relatively more important than seed supply, by Hermann U. Krauch. 2pp. May 1942. (U.S. Forest service. Southwestern for. and range exp. sta. Note no.100) 1.9 So81R

565908

Important plants on national forest ranges of Eastern Oregon and Eastern Washington
64pp. Portland, Ore., 1942. (Pacific northwest for. and range exp. sta.)
1 F76Rph Suppl.

Lumber used in manufacture, 1940. Canvass conducted in cooperation with the
United States Department of commerce, Bureau of the census. pt.2. State tables
Washington, D.C., 1942(?) (A forest survey publication) 1.962 F76Lu pt.2

New facts on lightning, by H.T.Gisborne. 3pp. June 1942. (Northwest Rocky
mountain for. and range exp. sta. Research note no.24) 1.9 N812Re

Preliminary 1941 log prices in the Northern Rocky Mountain Region. 2pp. June 1942
(No. Rocky Mountain For. and range exp. sta. Res. note no.23) 1.9 N812Re

Stumpage and log prices in California, preliminary statistics for 1941. Berkeley,
1942. 3pp., processed. (Calif. for. & range exp. sta. Technical note no.20.)
1.9 C12T no.20

Recommendations for killing scrub oaks and other undesirable trees, by L. J. Pessin
5pp. May 1942. (So. for. exp. sta. Occasional paper no.102) 1.9 So80c no.102

A short-cut method for estimating grazing use, by R.H. Canfield. 5pp. May 1942.
(Southwestern for. and range exp. sta. Note no.99) 1.9 So81R

Taxes on forest property in nine selected parishes of Louisiana, 1937-40, in nine
counties of Alabama, 1937-41, and in seven counties of Mississippi, 1936-41, by
Ronald B. Craig. 23pp. New Orleans, 1942. (So. for. exp. sta. Occasional
paper no.101) 1.9 So80c

Soil Conservation Service.

Handbook for farm woodland management. Issued by Forestry Division. Washington,
D. C., 1941. unp. 1.96 So3H

Extension Service.

The rural home and the national emergency. 13pp. Washington, D.C., 1942.

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Agricultural investigations, work of the Agricultural experiment station during the
year ending June 30, 1939. 106pp. Columbia, 1942. (Mo. Univ. Coll. of agr.
Agr. exp. sta. Bull.444)

Control of moles, by Leonard Haseman. 4pp. (Mo. Univ. Coll. of agr. Agr. exp.
sta. circ.233) Columbia 1942.

- Food for home and victory, by C.M. Hampson. 16pp. Mar.1942. (Florida. Agr. ext. serv. University. Circular 61)
- Grass silage in wartime, by H.A.Herman and A.C.Ragsdale. 4pp. Columbia 1942. (Mo Univ. Agr. exp. sta. circ. 234)
- Growing sorghum and making sorghum sirup, by C.A.Helm and Robert Beasley. 7pp. (Mo. Univ. Coll. of agr. Agr. exp. sta. circ. 235) Columbia 1942.
- Measuring the productive value of pastures, by Homer J. L'Hote. 34pp. (Mo. Univ. Coll. of agr. Agr. exp. sta. Bull.443) Columbia, 1942.
- Miscellaneous specialty crops, production and income statistics for hops, fiber, flax, flaxseed, peppermint, sugar beets, sugar beet seed, vegetable pea seed, mustard seed, etc., by M.D. Thomas, L.R. Breithaupt, and N.I. Neilsen. A statistical yearbook for Oregon by counties 1940-41. 14pp. April 1942. (Ore. State Coll. Federal coop. ext. serv. Ext. bull.595)
- Plow adjustment and operation, by Mack M. Jones and Lloyd E. Hightower. 23pp. Columbia, 1942. (Mo. Univ. Coll. of agr. Agr. exp. sta. circ. 232)
- Production credit in Florida citrus and vegetable areas, by J. Wayne Reitz. 102pp. Jan.1942. (Fla. Univ. Agr. exp. sta. Bull.367)
- Reducing the cost of producing dairy and poultry products in Missouri, by B.H.Frame 7pp. (Mo. Univ. Agr. exp. sta. Circ.237) Columbia 1942.
- Renovating the pine lot for continuous production by M.A.Huberman, R.F.Taylor, and A.D.Nutting. 12pp. Orono, Maine, 1942. (Maine University. College of agriculture. Ext. serv. Bull.303) 276 M28B no.303
- Soil reaction as a basis for certain land management practices, a symposium. 36pp. Mar.1942. (Florida. Univ. Agr. ext. serv. misc. pub. 30)
- Soybean production in Missouri, by B.M.King and Denver I. Allen. 31pp. Columbia, 1942. (Mo. Univ. Coll. of agr. Agr. exp. sta. Bull.445)
- Substitutes for nitrogen fertilizers in orcharding, by A.E. Murneek and A.D.Hibbard 7pp. (Mo. Univ. Coll. of agr. Agr. exp. sta. Circ.236) Columbia 1942.
- Vitamins, by A.G.Hogan. 15pp. Columbia, 1942. (Mo. Univ. Coll. of agr. Agr. exp sta. Bull.446)

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- Columbia Basin reclamation project, Washington. Quincy District appraisals. 267pp. Washington, D.C.; U.S. Dept. of the interior, Bureau of reclamation, 1942. 156.84 R24C
- An examination of basic principles of comparative forest valuation, by Roy B. Thomson. 99pp. Durham, 1942. (Duke univ. School of for. Bull. no.16.) 99.09 D88Fb no.6

- Forest growth on the Upper Lieve Valley, P.Q., by R.H.Candy. 25pp. Ottawa, 1942.
(Canada. Dept. of mines and resources. Lands, parks, and forests branch. Silv.
res. note no.71) 99.9 C16S no.71
- Lumber and shingle rates, effective March 18, 1942 from North Pacific "Coast" group
in cents per 100 pounds. 1 sheet, map. Seattle, 1942. 289.22 W52
- Papers and proceedings of the fifty-fourth annual meeting of the American economic
association, New York City, December 1941. 534pp. New York, 1942. (American
economic review. v.32, no.1, pt.2, suppl. March 1942) 280.8 Am32
- Planning pamphlets, no.12-13, 14. 2 nos. Washington, D.C., National planning
association, 1942. 280.7 N21P
no.12-13. The post-war industrialization of China, by H.D. Fong. June 1942.
no.14. When demobilization day comes. July 1942.
- Sampling methods in forestry and range management, by F.X.Schumacher and R.A.
Chapman. 213pp. Durham, 1942. (Duke university. School of forestry Bull.7)
99.08 D88Fb no.7
- Site-types and rate of growth, Lake Edward, Champlain county, P.Q. 1915 to 1936, by
R.G.Ray. 63pp. Ottawa, 1941. (Canada. Dept. of mines and resources. Lands,
parks, and forests branch. Silv. res. note no.65) 99.9 C16S no.65
- Some growth characteristics of red spruce, by W.M.Robertson. 7pp. Ottawa, 1942.
(Canada. Dept. of mines and resources. Lands, parks, and forests branch. Silv.
res. note no.70) 99.9 C16S no.70
- Stocking of lodgepole pine after fire, by H.A.Parker. 2pp. Ottawa, 1942. (Canada
Dept. of mines and resources. Lands, parks, and forests branch. Silv. leaflet
no.12) 99.9 C16S1

NEW PERIODICALS

- Agricultural history. q. Washington, D.C.
- American economic review. q. Menasha, Wis.
- American journal of sociology. bi-mo. Chicago, Ill.
- American society of farm managers and rural appraisers, Journal. s-a. Chicago, Ill.
- Better farms. s-mo. Pulaski, N. Y.
- Cumulative book index. mo. (ex. Aug.) New York, N. Y. (Reference aid to be
used in the Library)
- Journal of economic entomology. bi-mo. Menasha, Wis.
- Journal of marketing. q. New York, N. Y.
- National grange monthly. mo. Springfield, Mass.

Nation's agriculture. (mo. ex. bi-mo. in July and August) Mount Morris, Ill.
Rural sociology. q. Baton Rouge, La.
Scientific American. mo. New York, N. Y.
Scientific monthly. mo. Lancaster, Pa.
Sociology and social research. bi-mo. Los Angeles, Calif.
Survey Midmonthly. mo. New York, N. Y.
Survey graphic. mo. New York, N. Y.

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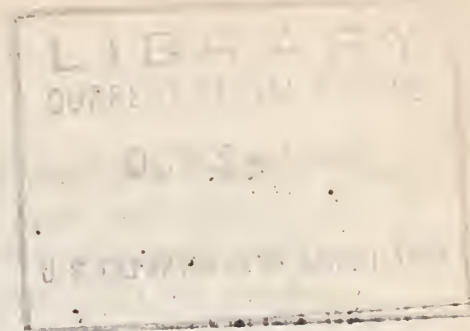
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Vol. 1, No. 2

NEWS LETTER

August 1942.

NEW BOOKS

Bailey, L.H. and Bailey, Ethel Zoe, comps. Hortus second, a concise dictionary of gardening, general horticulture and cultivated plants in North America. 778pp. New York, The Macmillan co., 1941. 90.01 B15H 1941

A new work set in different type, this volume brings the first Hortus down to date and includes the plants in cultivation to the close of 1939 and the beginning of 1940.

Bakken, Henry Harrison and Schaars, Marvin A. The economics of cooperative marketing. 583pp. New York, McGraw-Hill book company, inc., 1937. 280.2 B172

A comprehensive statement of the basic philosophy, the decisive principles, and the practical methodology of cooperation.

Bruce, Donald and Schumacher, Francis X. Forest mensuration. 2d ed. 425pp. New York, McGraw-Hill book co., inc., 1942. 99.4 B83 Ed.2 Exp. Station.

Chase, Stuart. The road we are traveling 1914-1942, guide lines to America's future as reported to the Twentieth century fund. 106pp. New York, The Twentieth century fund. 1942. 280.12 C38R

The first report on the kind of world we are likely to be living in "When the war ends". Five more reports, to be published at intervals of several months, will follow in this series.

Ezekiel, Mordecai. Methods of correlation analysis. 2d ed. New York, John Wiley & sons, inc., 1941. 531pp. 325 Ez3 Ed.2 Exp. Station.

This is a complete revision covering all significant developments in the application of correlation methods and with the addition of much new material.

Fippin, Elmer O. First principles of cooperation in buying and selling in agriculture. 320pp. Richmond, Garrett and Massie, inc., 1934. 280.2 F51

Hambidge, Gove, ed. Hunger signs in crops, a symposium, prepared by George M. Bahrt and others. 327pp. Washington, D.C., The American society of agronomy and the National fertilizer association, 1941. 463.34 Am3

Gives in practical form much of the present knowledge of these symptoms that develop in growing crops when they lack needed elements.

Hansen, Alvin Harvey. Fiscal policy and business cycles. 462pp. N.Y., W.W. Norton & co., inc., 1941. 284 H193

The past decade of economic and political futility forms the background of this book dealing with the changing role of government, and particularly with fiscal policy as an instrument for regulating national income and its distribution.

Hart, Albert Gailord and Allen, Edward D. Paying for defense. 275pp. Philadelphia, The Blakiston co., 1941. 284 H25

This book presents a discussion of how to design a system for financing defense burdens fairly, avoid inflation, and further defense itself.

Hopkins, John A. Elements of farm management. Rev. ed. 489pp. New York, Prentice-Hall, inc., 1940. 281 H77E 1940

The purpose of this book is to set forth some of the basic principles of production economics in a simple and realistic manner.

Hudelson, Robert R. Farm management. 396pp. New York, The Macmillan company, 1939. 281.12 H86

The author approaches farm management strictly from the point of view of the individual farm operator.

Nissley, Charles Hebron. Home vegetable gardening. 246pp. New Brunswick, Rutgers university press, 1942. 91.15 N63

Here is a complete discussion of the home storage of vegetables, of seed saving and insect control as well as clear directions for growing more than sixty vegetables and herbs.

Packel, Israel. The law of the organization and operation of cooperatives. 307pp. Albany, N.Y., M. Bender & Co., inc., 1940. 280.2 P12

Patten, Marjorie. The arts workshop of rural America; a study of the Rural arts program of the Agricultural extension service. 202pp. New York, Columbia university press, 1937. 280.6 P27

"The states selected for the study include Wisconsin, Iowa, North Dakota, Colorado, Ohio, North Carolina, New York, and West Virginia." - p.5.

Sims, Newell LeRoy. Elements of rural sociology. 3d ed. 690pp. N.Y., Thomas Y. Crowell, 1940. 281.2 Si5E Ed.3

Spiegel, Henry William. Land tenure policies at home and abroad. 171pp. Chapel Hill, The University of North Carolina press, 1941. 282 Sp4

The chief aim of this book is to summarize the legal background of inheritance, ownership, and tenancy in Europe and America. Such topics as taxation, rents, and farm credits lead to a consideration of ultimate objectives in land tenure policy and of the growing tendency everywhere toward public control over land.

Reference.

Allen, F. Sturges. Allen's synonyms and antonyms. Rev. and enl ed., ed. by T.H. Vail Motter. 427pp. N.Y., Harper & Brothers, 1938. 200 A153 1938

Chambers, M.M. Youth-serving organizations; national nongovernmental associations, 2d ed. Prepared for the American Youth commission. 237pp. Washington, D.C., American council on education, 1941. 225 C355 Ed.2

A useful directory of youth-serving organizations: religious, recreational, patriotic, educational, agricultural, racial, etc.

New York times index (annual cumulative volume) 1941. 2173pp. New York, 1942.
241.11 N48A.

"The master-key to the news - a book of record."

Social work year book 1941; a description of organized activities in social work and in related fields. 6th ed. by Russell H. Kurtz. 793pp. N.Y., Russell Sage Foundation, 1941. 280.9 Sol23 6th 1941

United States. Superintendent of documents. Catalogue of the public documents of the 74th Congress and of all departments of the United States for the period 1935-1936. v.23. 3203pp. Washington, 1940. 242.1 Un34C

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Circular.

no.644. The marketing of greens, by J.W.Park and M.E.Smith. 55pp. April 1942.

Farmers' bulletin.

no.1895. Land slugs and snails and their control, by W.H.White and A.C.Davis. 8pp. 1942. 1 Ag84F

Forest Service.

An appraisal of range survey methods from the standpoint of effective range management, by Elbert H. Reid, G.D.Pickford and N.Talmage Nelson. A preliminary range research report. 66pp. Portland, Ore., 1942. (Pacific northwest for. and range exp. sta. Range research report no.2)

Guides to determine range condition and proper use of mountain meadows in Eastern Oregon, by G.D. Pickford and Elbert H. Reid. A progress report. 19pp. Portland, Ore., 1942. (Pacific Northwest forest and range experiment station. Range research report no.3)

Hackberry, by H.S.Betts. 8pp. June 1942. (American woods) 1.9 F76A

Tree growth, forest culture and marketing. 19 pamphlets in a binder. 99 T71
Farmers' bulletins FB 1123. Growing and planting hardwood seedlings on the farm. 1941. FB 1177. Care and improvement of the farm woods. 1941. FB 1210. Measuring and marketing farm timber. 1940. FB 1366. Production of maple sirup and sugar. 1937. FB 1405. The windbreak as a farm asset. 1940. FB 1453. Growing & planting coniferous trees on the farm. 1925. FB 1459. Selling black walnut timber. 1933. FB 1526. Clearing land of brush and stumps. 1941. FB 1567. Propagation of trees and shrubs. 1932. FB 1628. Growing black locust trees. 1941. FB 1693. Growing Christmas holly on the farm. 1940. FB 1794. Forest farming. 1938. Lft. 29. The farm woods. 1928. Lft. 84. Planting black walnut. 1932. Lft. 153. How to cut Southern farm timber for steady profit. 1938. MP 217. Forest trees and forest regions of the United States. 1940. MP 357. Southern pines pay. 1940. Tree planting on the Prairie States Forestry Project. 1938. Trees that temper the Western winds. 1938.

-4-

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Are you growing gullies or trees? 14pp. June 1942. (N.C. Agr. ext. serv. Ext. circ. no.255)

Can surplus fruits and vegetables, by Isabelle S. Thursby, 55pp. Tallahassee, June 1942. (Fla. Univ. Agr. ext. serv. Bull. 114.)

Controlling plant diseases in the home garden, by C.M.Tucker. 8pp. Columbia, 1942. (Mo. Univ. Coll. of agr. Agr. exp. sta. Circ.238)

The development of loessial soils in Central United States as it reflects differences in climate, by Harvey B. Vanderford and W.A.Albrecht. 31pp. Columbia, 1942. (Mo. Univ. College of agr. Agr. exp. sta. Res. bull.345)

Economic aspects of recreational land use in the Lake of the Ozarks area, by J. Roger Snipe and Conrad H. Hammar. 54pp. Columbia, 1942. (Mo. Univ. College of agr. Agr. exp. sta. Bull.448)

An economic study of land classes, Blair county, Pennsylvania (Progress report), by W.E.Keeper. 26pp. State College, 1941. (Pa. State Coll. Agr. exp. sta. Bull.413)

Issued in co-operation with the U.S. Dept. of agriculture, Farm Credit Administration.

Farm organization and financial returns in the Lower Powder River Valley, Baker county, Oregon, by George B. Davis and D. Curtis Mumford. 56pp. Corvallis, 1942. (Ore. State coll. Agr. exp. sta. Sta. bull. 406)

Filling the silo with corn or sorghum, by J.E.Comfort. 4pp. Columbia, 1942. (Mo. Univ. Agr. coll. Agr. exp. sta. Circ.239)

A general appraisal of the livestock industry in the Southeastern states, by W.K.McPherson. 32pp. Auburn, June 1942. (Ala. polytechnic inst. Agr. exp. sta. Bull. 257)

How to farm on the contour, by Ralph E. Hansen. 7pp. Brookings, 1942. (S.D. Ext. serv. Ext. circ. 392)

Increase the forage on your rangeland and save your soil by proper grazing distribution. 5pp. Lewiston, Id., 1942. (Idaho. Univ. Forest, range and wildlife exp. sta. Cooperative paper no.1)

Issued in cooperation with the Soil Conservation Service.

Insects and other pests of Florida vegetables, by J.R.Watson and A.N.Tissot. 118pp. Gainesville, 1942. (Fla. agr. exp. sta. Bull. 370)

Land settlement in the Willamette valley with special reference to Benton county, Oregon, by Vernon W. Baker and D. Curtis Mumford. 46pp. Corvallis, 1942. (Ore. State coll. Agr. exp. sta. Sta. bull. 407)

- Land use experience in Callaway county, Missouri, by A.M.Meyers, Jr., and Conrad H. Hammar. 56pp. Columbia, 1942. (Mo. Univ. College of agr. Agr. exp. sta. Res. bull.346)
- Legume silage in dairy feeding, by S.I.Bechdel, R.W.Stone, P.S.Williams, and F.R. Murdock. 22pp. State College, 1941. (Pa. Sta. Coll. Agr. exp. sta. Bull.411)
- Pasture and forage crops for irrigated areas in Colorado, by D.W.Robertson, R.M. Weihing, and T.G.Stewart. 4lpp. Fort Collins, 1942. (Colo. State Coll. Agr. exp. sta. Bull.469)
- Percolation and water requirement studies with alfalfa by means of lysimeters in Oregon, by S.H.Hastings and H.K.Dean. 16pp. Corvallis, 1942. (Ore. State coll. Agr. exp. sta. Sta. bull. 404)
- The planting and maintenance of lawns, by D.G.Sturkie and H.S.Fisher. 20pp. Auburn, May 1942. (Ala.polytechnic inst. Agr. exp. sta. Circ.35)
- Potato diseases in Montana and their control, by H.E.Morris and M.M.Afanasiev. 4lpp. Bozeman, 1942. (Montana. State College. Agr. exp. sta. Circ.166)
- Registration, labeling and inspection of commercial fertilizers; 1941. 52pp. Columbia, 1942. (Mo. Univ. College of agr. Agr. exp. sta. Bull.449)
- The revegetation of abandoned cropland in the Cedar Creek area, Boone and Callaway Counties, Missouri, by William B. Drew. 52pp. Columbia, 1942. (Mo. Univ. Coll. of agr. Agr. exp. sta. Res. bull. 344)
- Rubber from rabbit brush (*Chrysothamnus nauseosus*) by S.B.Doten. 22pp. Carson City, 1942. (Nev. Univ. Agr. exp. sta. Bull. no.157)
- The San Joaquin experimental range, by C.B.Hutchison and Kotok, E.I. 145pp. Berkeley, 1942. (Calif. Univ. Agr. exp. sta. Bull.663)
- Settlement and development of cut-over lands of Western Washington, by Carl P. Heisig. 8pp. Pullman, 1941. (Wash. Sta. Coll. Ext. serv. Ext. bull.277)
- Soils of Golden Valley county. Soil reconnaissance of Montana, preliminary report, by L.F.Giesecker. 5lpp. Bozeman, 1942. (Mont. Sta. coll. Agr.exp.sta. Bull.40)
Issued in co-operation with the Division of soil survey, Bureau of plant industry, U.S. Dept. of agriculture.
- Soybean production in Georgia, by E.D.Alexander. 8pp. Athens, 1942. (Ga. Univ. Agr. ext. serv. Circ. 292)
- Soybeans, a war crop. How to get top yields. 4pp. Urbana, 1942. (Ill. Univ. Ext. serv. Circ. 527)

MISCELLANEOUS MATERIAL

Density currents as agents for transporting sediments, by Hugh Stevens Bell.

(Reprinted from the Journal of geology, v.L, no.5, July-August, 1942, pp.512-547)

Effect on runoff and erosion of improved aggregation resulting from the stimulation of microbial activity, by T.C.Peele and O.W.Beale. (Reprinted from Soil science society of America, Proceedings 1941, vol.6, pp.176-182)

National planning association. For a better post-war agriculture. 47pp. Washington, D.C., 1942. (Planning pamphlets, no.11) 280.7 N21P no.11

Recent developments in pine silviculture, by Thornton T. Munger and Philip A. Briegleb. Reprinted from Northwest science, v.16, May 1942, p.40-45.

A short method of determining volume of run-off from water-stage recorder charts, by T.L.Copley. 2pp. "Reprinted from Agricultural engineering, v.23, no.6, June 1942."

Vegetative propagation of Black locust, by V.T.Stoutemyer, F.L.O'Rourke, Wilmer W. Steiner, and William L. Giles. 3pp. "Reprinted from The American nurseryman, May 1, 1942".

A year's record of rainfall run-off and soil erosion at Michigan state college, by W.U.Garstka and C.E.Millar. (Reprint from Mich. Agr. exp. sta. Quarterly bull., v.24, no.3, Feb.1942, pp.199-205) 279 G19Y

Anyone interested in the following files of surplus unbound periodicals, please communicate with the librarian:

American forests. 1935-1941.

American society of agronomy, Journal. 1940.

Experiment station record. July 1941 - June 1942.

Journal of agricultural research. 1932 - 1941.

Journal of forestry. 1934 - 1937.

Timberman. 1939 - 1940.

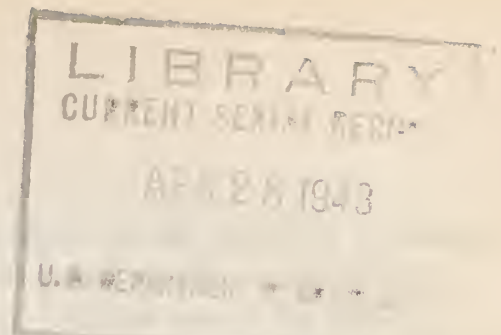
West coast lumberman. 1937, 1939 - 1941.

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Vol. 1, No. 3

NEWSLETTER

September 1942.

Library receives a gift.

We are glad to announce a gift to the library of the cooperatively-owned collection of books and documents from Farm Security Administration. This material is available for use in the library or for loan. Titles will be listed among New books in the Newsletter.

New periodical available for circulation.

U.S.D.A. Library. Bibliography of agriculture. Section E. Forestry. (continues Forestry current literature, which ceased publication with v.7, no.2, March-April 1940.)

NEW BOOKS

Arkin, Herbert and Colton, Raymond R. Graphs, how to make and use them. Rev. ed. 236pp. New York, Harper & brothers, 1940. 251 Ar4G 1940

Baker, Gladys. The county agent. Chicago, The University of Chicago press, 1939. 226pp. 275.2 B17

This book surveys the transition of the county agent from local itinerant vocational teacher of farming methods to his present leadership in national programs as representative and co-ordinator of federal, state, and county governments dealing with major agricultural emergencies.

Bear, Firman E. Soils and fertilizers. 3d ed. 374pp. New York, John Wiley & sons, inc., 1942. 56.7 B38 Ed.3

Previous editions of this book had the title "Soil management".

Blair, Edna. The food garden. 147pp. New York, Macmillan, 1942. 91.15 B572

This attractive yet practical book on vegetable gardening with its working illustrations and diagrams actually shows you how to raise your crops.

Blaisdell, Donald Christy. Government and agriculture; the growth of federal farm aid. 217pp. New York, Farrar and Rinehart, inc. 1940. (American government in action series) 281.12 B57

"U.S. Dept. of agriculture: functional descriptions of staff offices and operating bureaus and agencies": pp. 208-212.

Blankertz, Donald Frederic. Marketing cooperatives. 488pp. New York, The Ronald press company, 1940. 280.2 B61

Browning, Grace. Rural public welfare, selected records, with introductory notes and comments. 578pp. Chicago, The University of Chicago press, 1941. 281.2 B82

Brunner, Edmund de S. and Kolb, J. H. Rural social trends. 386pp. New York, McGraw-Hill book co., inc., 1933. 281.2 B83R

One of a series of monographs published under the direction of the President's research committee on social trends, embodying scientific information assembled for the use of the Committee in the preparation of its report entitled Recent social trends in the United States.

Chase, Stuart. The tyranny of words. 396pp. New York, Harcourt, Brace and co., 1938. 140 C38

This book amounts to a "consumer's research" report on words as a means of communication.

Childs, Marquis W. and Stone, William T. Toward a dynamic America; the challenge of a changing world. 95pp. New York, Foreign policy association, 1941. 280.12 C432

(Headline books)

Collins, Henry Hill, jr. America's own refugees; our 4,000,000 homeless migrants. 323pp. Princeton, Princeton University press, 1941. 283 C69

Here for the first time is a comprehensive and colorful survey of the problems raised by the gigantic defense undertaking. Much of the material is taken from the reports of the Tolan committee which investigated the problem of the migratory worker.

Dick, Everett Newfon. The sod-house frontier, 1854-1890; a social history of the northern plains from the creation of Kansas & Nebraska to the admission of the Dakotas. 550pp. New York, D. Appleton-Century co., inc., 1937. 135 D55

Dummeier, Edwin F. and Heflebower, Richard B. Economics with applications to agriculture. 2d ed. 752pp. New York, McGraw-Hill, 1940. 281 D89 Ed.2

Dupuy, Col. R. Ernest and Carter, Lt. Hodding. Civilian defense of the United States. 296pp. New York, Farrar & Rinehart, inc., 1942. 315 D92

This book gives you the whole picture of civilian defense and your part in it. Everyone should read it.

Flynn, Harry Eugene and Perkins, Floyd E. Conservation of the nation's resources. 385pp. New York, Macmillan, 1941. 279.12 F67

"Land": pp.135-168. Other chapters on wildlife, human resources, safety, water.

Galloway, George Barnes. Postwar planning in the United States. 158pp. New York, The Twentieth century fund, 1942. 280.12 G13S 1942.

This report is confined to projects which are either primarily concerned with the United States or which directly involve American postwar policies.

Gregory, R. W., ed. Farm crops and soils; problems in production, management, and conservation. Chicago, J.B. Lippincott co., 1941. 30.2 G86

Sixteen study units especially designed to meet the needs of student-farmers.

Grimes, Waldo Ernest and Holton, Edwin Lee. Modern agriculture. Based on "Essentials of the new agriculture" by Henry Jackson Waters. Rev. ed. 646pp. Boston, Ginn, 1940. 30.2 G882 1940

Agriculture is dynamic, and new methods and practices constantly are being discovered and put into use. In recent years much attention has been given to the conservation of the resources of the farming community. This conservation movement includes the physical basis of the farm, its soil, and also the most important product of the farm, its boys and girls. Advantage has been taken of recent developments in agricultural science, and the latest and best in agricultural practices have been included.

Hadley, Frederick Brown. Principles of veterinary science. 3d ed. 594pp. Philadelphia, W. B. Saunders co., 1939. 41 H117 Ed.3

Harris, Florence La Ganke and Huston, Hazel H. The new home economics omnibus. 666pp. Boston, Little, Brown and co., 1941. 321 H24 1941

All eight divisions of the standard home-economics set-up are included here - (1) foods and nutrition, (2) clothing, (3) houseplanning and furnishing, (4) consumer education, (5) home management, (6) child care and development, (7) health, and (8) family relations and personal regimen.

Heald, Frederick Deforest. Introduction to plant pathology. 579pp. New York, McGraw-Hill book co., inc., 1937. 464 H34In

Hibbard, Benjamin Horace. A history of the public land policies. 591pp. New York, Peter Smith, 1939. 282 H52

Huntington, Ellsworth. Principles of economic geography. 715pp. New York, John Wiley & sons, inc., 1940. 278 H92Pe

Hutchinson, Lois Irene. Standard handbook for secretaries. 3d ed. 616pp. New York, Whittlesey House, 1941. 200.3 H97 Ed.3

A complete desk reference book for secretaries and business executives.

Kolb, J. H. and Brunner, Edmund de S. A study of rural society: its organization and changes. rev. and enl. ed., ed. by William F. Ogburn. 694pp. Boston, Houghton Mifflin co., 1940. 281.2 K83 1940

Leyson, Burr Watkins. The air raid safety manual; what you must know to protect yourself, your family and your home. 92pp. New York, E.P. Dutton and co., inc., 1942. 315 L59

Lorwin, Lewis L. Economic consequences of the second world war. 510pp. New York, Random House, 1941. 280 L892

This book, realistic in its analysis of historic trends, offers a pattern of the world in prospect after the struggle is settled between democracy and totalitarianism.

McWilliams, Carey. Factories in the field; the story of migratory farm labor in California. 334pp. Boston, Little, Brown and co., 1940. 283 M252

This book tramples out the vintage of facts whence came John Steinbeck's "The grapes of wrath." It tells the bitter truth about a form of fascism that is operating in California today.

- Melvin, Bruce L. Youth - millions too many? A search for youth's place in America. New York, Association press, 1940. 280.12 M49
Foreword by Eleanor Roosevelt.
- Meriam, Lewis. Public personnel problems, from the standpoint of the operating officer. 440pp. Washington, D. C., The Brookings institution, 1938. 249.3 M54
- Morey, Lloyd. Introduction to governmental accounting. 2d ed. 320pp. New York, John Wiley & sons, inc., 1940. 325 M81 Ed.2
- Murray, William G. Farm appraisal; classification and valuation of farm land and buildings. 254pp. Ames, Ia., 1941. 282 M96
- Parkins, A.E. and Whitaker, J.R., eds. Our natural resources and their conservation. 2d ed. 647pp. New York, John Wiley & sons, inc., 1939. 279 P22 Ed.2
- Pennsylvania. University. Bicentennial conference. Latin America in world affairs, 1914-1940, by L.S.Rowe, Clarence H. Haring, Stephen Duggan, Dana G. Munro. 34pp. Philadelphia, University of Pennsylvania press, 1941. 280.16 P38
- Rehder, Alfred. Manual of cultivated trees and shrubs hardy in North America, exclusive of the subtropical and warmer temperate regions. 2d ed. rev. and enl. 996pp. New York, Macmillan, 1940. 452 R26 Ed.2
- Rhodes, Fred H. and Johnson, Herbert Fisk. Technical report writing. 125pp. New York, McGraw-Hill, 1941. (Chemical engineering series) 238 R34
- Robbins, Roy M. Our landed heritage, the public domain, 1776-1936. 450pp. Princeton, Princeton university press, 1942. 282.12 R53
Mr. Robbins is the first to describe American land history in terms of the other forces which have shaped our civilization. He surveys the history of the public domain from the cessions of land by the original thirteen colonies, through the migrations westward, the influx of immigrants to the frontier, the homestead movement, and the exploitation of natural resources by large corporations, to the final belated recognition of the need for conservation and the creation of national parks and preserves.
- Rochester, Anna. Why farmers are poor; the agricultural crisis in the United States. 317pp. New York, International publishers, 1940. 281.12 R58
"Why farmers are poor" approaches agriculture as a part of the capitalist economy.
- Sense, Eleanora. America's nutrition primer. What to eat and why. 95pp. New York, M. Barrows and co., inc., 1941. 389.1 Se5
- Sheffield, Alfred Dwight. Creative discussion; methods for leaders and members of discussion groups. 3d ed. rev. and enl. 68pp. New York, Association press, 1939. 145 Sh3 Ed.3

Shepherd, Geoffrey S. Agricultural price analysis. 402pp. Ames, Iowa State college press, 1941. 284.3 Sh4

This book presents a system of analytical principles for application in specific price research problems.

Sorokin, Pitirim Aleksandrovich, and Zimmerman, Carle C. Principles of rural-urban sociology. 652pp. New York, H. Holt and company, 1939. (American social science series, under the editorship of H.W. Odum) 281.2 So6

This book is a summary of "Source book in rural sociology," in three volumes, prepared under the auspices of the U.S. Dept. of agriculture and the University of Minnesota, published in 1929. cf. Pref.

Sprague, Howard B. Better lawns for homes and parks. 204pp. New York, Whittlesey House, 1940. 97.6 Sp7

Specific directions for soil preparation and planting, the characteristics of grasses, regular management practices, and control of common weeds and insect pests are presented in simple, easy-to-follow form. The book provides explanations of the reasons underlying the various procedures.

Tead, Ordway and Metcalf, Henry C. Personnel; its principles and practice. 3d ed., thoroughly rev. 519pp. New York, McGraw-Hill book co., inc., 1933. 249.3 T222 Ed.3

Tiemann, Harry Donald. Wood technology, constitution, properties and uses. 316pp. New York, Pitman publishing corp., 1942. 99.79 T44

Practical and simply written, this study of the phases, processes and uses of wood is invaluable to manufacturers, designers, woodworkers, lumbermen, engineers, foresters, craftsmen, instructors and students.

Ward, Harold, ed. New worlds in science, an anthology. 670pp. New York, Robert M. McBride and co., 1941. 330 W21

Weil, Richard, jr. The art of practical thinking; an informal discussion for the intelligent layman, with examples taken mainly from the field of business. 263pp. New York, Simon and Schuster, 1940. 140 W42

Wright, Chester W. Economic history of the United States. 1120pp. New York, McGraw-Hill book co., inc., 1941. 277.12 W93

The author surveys the economic history of the U.S. from the first settlement down to 1940. The primary purpose has been to describe and explain the economic progress made by the American people, and in addition to provide the economic background for understanding the country's political and social history.

Young, Kimball. Source book for social psychology. 844pp. New York, F.S. Crofts & co., 1938. 280 Y83S

PUBLICATIONS OF THE U.S. DEPT. OF AGRICULTURE

Yearbook.

Keeping livestock healthy, yearbook of agriculture, 1942. 1276pp. 1942. 1 Ag84Y

Circular.

- no.624. Sheep migration in the Intermountain region, by H.R. Hochmuth, Earl R. Franklin and Marion Clawson. 70pp. 1942.
- no.655. Basis for judging subalpine grassland ranges of Oregon and Washington, by G.D.Pickford and Elbert H. Reid. 38pp. July 1942. 1 Ag84C

Farmers' bulletin.

- no.1896. Care of damaged shade trees, by Rush P. Marshall. 34pp. May 1942. 1 Ag84F
- no.1907. Equipment and methods for harvesting farm woodland products, by C.J. Telford. 25pp. July 1942. 1 Ag84F
- no.1912. Wood fuel in wartime, by Robert T. Hall and M.B.Dickerman. 22pp. July 1942. 1 Ag84F

Farm credit administration.

- Personnel management in farmers' cooperatives, by R.G.Beers. 35pp. May 1941. (Cooperative research and service division. Circ. no. C-123)
166.2 C4923 no.C-123

Forest Service.

- A discussion of hygrographs. by G.L.Hayes. 6pp. Missoula, 1942. (Northern Rocky Mountain forest and range experiment station. Research note no.25)
1.9 N812Re no.25

"Hygrographs are the only instruments now available for obtaining continuous, automatic records of relative humidity under field conditions."

- Earlier marketing of range cows - is this a desirable range management practice? by Leon C. Hurtt. 6pp. Missoula, 1942. (Northern Rocky Mountain forest and range experiment station. Research note no.26) 1.9 N812Re no.26

STATE PUBLICATIONS

- Bronco grass on Nevada ranges, by C. E. Fleming, M. A. Shipley, M. R. Miller. 21pp. Carson City, 1942. (Nev. Univ. Agr. exp. sta. Bull. no. 159)

- Conservation and production on critical soil areas of Washington. 16pp. Pullman, 1942. (Wash. Ext. serv. Ext. bull. no.288)

- Effect of irrigation waters and cropping on the nutrients and exchangeable bases of desert soils, by C.W.Botkin and E.C.Smith. 28pp. State College, 1942. (N.M. Agr. exp. sta. Bull.292)

- Farm management aspects of the war, by J.C.Doneth and K.T.Wright. 39pp. 1942. (Mich. Agr. exp. sta. Circ. bull. 182)

Field test of phosphate fertilizers, by C.F.Noll and C.J.Irvin. 14pp. State College, 1942. (Pa. sta. coll. Agr. exp. sta. Bull. 423)

Financial management analysis of farmers' cooperatives in Michigan, by H.E. Larzelere. 95pp. 1942. (Mich. Agr. exp. sta. Spec. bull. 315)

Grasshopper control aided by tillage methods, by J.A. Munro and H.S. Telford. 14pp. Fargo, 1942. (N.D. Agr. coll. Agr. exp. sta. Bull. 309)

Pasture production as affected by type and chemical composition of the soil, by N.O.Price, W.B.Ellett, and H.H.Hill. 14pp. Blacksburg, 1941. (Va. Agr. exp. sta. Tech. bull. 78)

Progress report of land reclamation and pasture investigations on abandoned and scrubby oak areas in central Oklahoma, by Harry M. Elwell. 9pp. Stillwater, 1942. (Okla. Agr. exp. sta. Mimeo. circ. no.M-86)

Some elements of cost in wheat farming with special consideration of the cost of black and trashy fallow. 35pp. Corvallis, June 1942. (Ore. st. coll. Agr. exp. sta. Sta. circ. of information no.271)

In cooperation with the Soil conservation service, U.S. Dept. of agriculture.

MISCELLANEOUS MATERIAL

Expressing the weight of property tax on forestry, by Wade DeVries. (In Journal of forestry, v.40, no.6, June 1942, p.471-473)

Facing the forest future, by Dr. Wilson Compton. 18pp. Durham, 1942. (Duke univ. School of forestry lectures, no.5) 99.08 D88L no.5

War and post-war food policies. Address by H.R. Tolley at a meeting of the National American wholesale grocers association and the National association of retail grocers at Chicago, June 8, 1942. 7pp. Washington, D.C., 1942.

Wartime unity on the fiscal front, by Harold D. Smith. 13pp. (Address before Regional conference on emergency fiscal problems, called by the Council of state governments, Chicago, May 15, 1942)

Wickard, Claude Raymond. The great green battle; Secretary Wickard tells how the food phase of the global war is being fought, in fields, at sea and in the nation's processing plants. (In New York Times magazine, Aug.9, 1942, p.3-5, 24)

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Vol. 1, No. 4

NEWSLETTER

U.S. DEPARTMENT OF AGRICULTURE October 1942

New books on Rural Sociology

- American country life association. Youth section. Youth and democracy in the rural community. 35pp. Mt.Pleasant, Mich., 1941. 281.2 Am343Y
A study outline to help rural young people appreciate their opportunities and accept their responsibilities to become better citizens.
- Brown, Josephine Chapin. The rural community and social case work. 165pp. New York, N.Y., Family welfare association of America, 1935. 281.2 B81
- Landis, Paul H. Rural life in process. 599pp. N.Y., McGraw-Hill book co., inc., 1940. 281.2 L232
- National country life conference. Building rural communities. Proceedings of the twenty-third American country life conference, Lafayette, Indiana, November 6-9, 1940. 171pp. Chicago, University of Chicago press, 1941. 281.2 N213 23d 1940
- Smith, T. Lynn. The sociology of rural life. 595pp. N.Y., Harper & brothers, 1940. 281.2 Sm6
- Strode, Josephine. The county worker's job; what it is and what it takes, with an introduction "Social work at the grass roots" by Gertrude Springer. 40pp. N.Y., Survey associates, n.d. 281.2 St82

New books on other subjects

- Beadnell, C.M. Dictionary of scientific terms, as used in the various sciences. 235pp. N.Y., Chemical publishing co., inc., 1939. 330 B35 Ref.
- Brady, George S. Materials handbook; an encyclopedia for purchasing agents, engineers, executives, and foremen. 4th ed. 591pp. N.Y., McGraw-Hill book co., inc., 1940. 290 B72 Ed.4
- Capitol's who's who for Oregon; a triennial reference work, 1942-1944. 480pp. Portland, Ore., Capitol publishing co., 1942. 119 C17 1942-1944 Ref.
This work is a biographical recording of those men and women who have achieved success in business, professional and public life. A new feature is the geographical index listing Oregon's leaders by place of residence.
- Chapman, Clara J. and Sanborn, Ethel I. Moss flora of the Willamette Valley, Oregon. 72pp. Corvallis, Ore., Oregon State College, 1941. (Oregon state monographs. Studies in botany, no.4, June 1941) 451 Ar32 no.4
- Fuller, George Washington. A history of the Pacific Northwest. 2d ed. rev. 383pp. N.Y., A.A.Knopf, 1941. 138 F951 Expt. Station
- Garland, J.V. and Phillips, Charles F. Discussion methods explained and illustrated. 2d ed. rev. 378pp. N.Y., H.W.Wilson co., 1940. (The reference shelf, v.12, no.2) 145.2 G18 Ed.2

Hildebrand, E.M., Berkeley, G.H. and Cation, D., comps. Handbook of virus diseases of stone fruits in North America. 76pp. East Lansing, 1942. (Mich. Agr. exp. sta. Misc. pub.) 464.32 H54

McWilliams, Carey. Ill fares the land; migrants and migratory labor in the United States. 419pp. Boston, Little, Brown and co., 1942. 283 M252I

"In 1939, Steinbeck's 'The Grapes of Wrath' blew the lid off the problem of American migratory labor. Before the disturbing picture presented by that book could be brushed aside as fiction, Carey McWilliams' 'Factories in the Field' (283 M252) appeared to buttress it at every point with facts as devastating as Mr. Steinbeck's story of the Joads. Both those books left most of the country feeling that these conditions were peculiarly Californian. This new book will blast away that complacency."

Martin, O.B. The demonstration work, Dr. Seaman A. Knapp's contribution to civilization. 3d ed. 257pp. San Antonio, Tex., The Naylor co., 1941. 275.2 M362 Ed.3

National wildlife federation. Committee on conservation education. The foundations of conservation education. (Education in conservation. Pamphlet no.3) 242pp. 1941. 279 N215F

Contents: Conservation, liberty, and economics, by Wesley C. Mitchell; Conservation of soil as a natural resource, by W.C.Lowdermilk; The ABC of conservation, by Paul B. Sears; The pitfalls of conservation, by Arthur N. Pack; The role of applied science in conservation and its relation to wildlife, by W.W.Horner and Richard W.Horner; Biology as the foundation of conservation education, by Henry B. Ward.

Rose, Mrs. Mary Davies (Swartz) Feeding the family. 4th ed. 421pp. N.Y., Macmillan, 1940. 389 R722F Ed.4

This is such an outstanding book on nutrition that some college courses on foods use it as required reading but the author's style is so informal that it is very readable. There is a chapter on the cost of food and of course the making of menus. Food for all ages and for the sick is discussed and diets are listed.

Simons, Henry C. A positive program for laissez faire; some proposals for a liberal economic policy. 39pp. Chicago, University of Chicago press, 1941. (Public policy pamphlet no.15) 280.12 P96 no.15

Professor Simons' pamphlet is an original and comprehensive plea for the preservation of economic freedom as the ultimate agency of control.

Smith, J. Russell and Phillips, M. Ogden. North America, its people and the resources, development, and prospects of the continent as the home of man. 1008pp. N.Y., Harcourt, Brace and co., 1940. 278.11 Sm6N

Wallace, Henry A. The price of freedom. 106pp. Washington, National Home library foundation, 1940. (General welfare series) 280 W156Pr

Woolley, Edwin Campbell, Scott, Franklin W., and Berdahl, Evelyn Tripp. College handbook of composition. 3d ed. 450pp. Boston, New York, D.C.Heath and co., 1937. 200 W84C Ed.3

Publications of the U.S. Dept. of Agriculture

Farmers' bulletin.

- no.494. Using crop residues for soil defense, by F.L.Duley and J.C.Russel.
16pp. 1942.
- no.1474. Stain removal from fabrics, home methods, by Margaret S. Furry.
30pp. 1942.
- no.1758. Cover crops for soil conservation, by Walter V. Kell and Roland
McKee. 14pp. Rev. Sept, 1942.

Leaflet.

- no.224. The home fruit garden in the Pacific Coast states and Arizona,
8pp. June 1942.

Miscellaneous publication.

- no.423. Flowering plants and ferns of Arizona, by Thomas H. Kearney, Robert
H. Peebles and collaborators. 1069pp. 1942.
- no.470. A revision of the North American species of Buprestid beetles belong-
ing to the tribe Chrysobothrini, by W.S.Fisher. 274pp. Sept., 1942.
- no.496. Wartime farming on the Southern Great Plains. 1942.
- no.503. Experiment station research on war problems in the home, by Sybil
L. Smith and Georgian Adams. 36pp. Sept.1942.

Technical bulletin.

- no.830. Economic management of Western white pine forests, by Kenneth P.
Davis. 78pp. 1942.

U.S. Dept. of agriculture, Agricultural conservation and adjustment administra-
tion. ACAA - 1-2. Washington, D.C., 1942. 1.3 Acl
Contents: no.1. ACAA in brief. 8pp.
no.2. Conservation is a war weapon. 4pp.

State Publications

Conservation and better land use for Oklahoma, by Harley A. Daniel, Harry M.
Elwell and H.F.Murphy. 53pp. Stillwater, 1942. (Okla. Exp. Sta. Bull.
no.B-257)

Curing meats and fish, by A.W.Oliver and Lucy A. Case. 8pp. Corvallis, 1942.
(Ore. Ext. bull. 600)

Estimating the value of range forage for grazing use by means of an animal-unit-
month factor table, by Mark A. Shipley, C.E.Fleming and Bryant S. Martineau.
26pp. Reno, June 1942. (Nev. Agr. exp. sta. Bull. no.160)

Grass farming for improving depleted soil; experiences at the Western Kentucky
Agricultural experiment substation, by S.J.Lowry and L.M.Caldwell. 19pp.
Lexington, 1942? (Ky. Agr. exp. sta. Circ. 52.)

Harvesting seed of vetches, winter peas, crimson clover, ryegrass, by Lawrence
Jenkins. 20pp. Corvallis, 1942. (Ore. Ext. bull. 597)

- Home food preservation by canning, drying, salting, comp. by Lucy A. Case, 16pp. Corvallis, 1942. (Ore. Ext. bull. 596)
- Investigations in low-cost housing, by Deane G. Carter. 46pp. Fayetteville, 1942. (Ark. Agr. exp. sta. Bull. no. 422)
- Management of turkey breeding stock, by Noel L. Bennion. 24pp. Corvallis, 1942. (Ore. Ext. bull. 603)
- Nation's program to control inflation, a wartime emergency handbook for neighborhood leaders. 8pp. Corvallis, (Ore. Ext. bull. 598)
- Productive capacity of semiarid soils and the present emergency, by W.T. McGeorge. pp.463-496. Tucson, 1942. (Ariz. Agr. exp. sta. Bull.182)
- Relations of vegetative composition and cattle grazing on Nebraska range land, by T.E.Brinegar and F.D.Keim. 39pp. Lincoln, 1942. (Nebr. Agr. exp. sta. Res. bull. 123)
- Reseeding practices for New Mexico ranges, by J.O.Bridges. 48pp. State College, 1942. (N.M. Agr. exp. sta. Bull. 291)
- Tune up the tractor, by W.F.Millier. 8pp. Ithaca, 1942. (Cornell ext. bull. 491) War emergency bull. 10.
- Vegetable storage, by A.G.B.Bouquet. 4pp. Corvallis, 1942. (Ore. Ext. bull.601)
- Victory gardens. 16pp. Pullman, 1942? (Wash. Ext. ser. no.280)

Miscellaneous Material

- Earthmaster system for intensive propagation and use of domesticated earthworms in soil-building, for agriculture, horticulture, orcharding, nursery and home gardening, and for allied vocations and avocations, by Thomas Jason Barrett. 24pp. Roscos, Calif., Earthmaster publications, 1942.
- Facts farmers should know about soybeans, by R.E.Uhland. 6pp. 1942. (U.S. Dept. of Agriculture. Soil Conservation Service)
- Farm machinery; demand and supply, price, and governmental regulation, 1917-1918, by Irving Bernstein. 30pp. Washington, 1942. (U.S. Dept. of labor. Bureau of labor statistics. Division of historical studies of wartime problems. Historical study no.28)
- Guayule, the American source of rubber sponsored by the General tire and rubber company. 15pp. Akron, O., 1942.
- Long range forest program for the state of Washington. Recommendations for protecting and perpetuating the forest resources of the state to ultimately yield the greatest good for the greatest number. 31pp. Olympia, The Forest advisory committee, 1942.
Cover title: Let's keep Washington forests growing.
- Pocket gopher control, by W.E.Crouch. 20pp. Washington, 1942. (U.S. Dept. of Interior. Fish and wildlife service, Conservation bulletin 23) 156.22 F52C no.23

Oregon council for the protection of roadside beauty. Yearbook 1941. 40pp.
Portland, 1942? 98.9 Or3 1941

Report on the possibilities of coal production in the Coos Bay Field, Oregon,
by George Watkin Evans. U.S. Dept. of the interior. Bureau of mines. 14pp.
Washington, 1942.

Sampling errors of systematic and random surveys of cover-type areas, by James
G. Osborne. Reprinted from the Journal of the American statistical associa-
tion, v.37, June 1942, pp.256-264.

Utilization of crop residues in dry-land crop production, by O.R.Mathews. 17pp.
Washington, D.C.?, 1942. (U.S. Dept. of agriculture. Bureau of plant industry)

Water utilization in North Central Washington irrigated area. 71pp. Washington,
D.C. 1941. (U.S. Bur. of agricultural economics. Water utilization section.)
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NEWSLETTER

November 1942

TOO BUSY TO READ*

An hour with a book would have brought to his mind
 The secret that took him a whole year to find.
 The facts that he learned at enormous expense
 Were all on a library shelf to commence.
 Alas! for our hero; too busy to read,
 He was also too busy, it proved, to succeed.
 We may win without credit, or backing or style,
 Without patience or aptitude, purpose or wit -
 We may even succeed if we are lacking in grit;
 But take it from me as a mighty safe hint,
 A civilized man cannot win without print.

(The Kalends, August 1939)

New material in the Portland Branch Library

Agriculture

Baker, O.E., Borsodi, Ralph and Wilson, M.L. Agriculture in modern life.
 303pp. N.Y., Harper, 1939. 281.12 B17

Three experts in the economics of agriculture consider the maladjustment between rural people and their environment and how modern life should be geared to what is inherent and inescapable in the art and science of cultivating the land.

Card, Leslie E. and Henderson, Melvin. Farm poultry production. 3d ed.
 238pp. Danville, Ill., The Interstate, 1940. 47 C173 Ed.3

This book was prepared in sufficient detail to afford a working knowledge of the principles underlying sound poultry practice.

Malott, Deane W. and Martin, Boyce F. The agricultural industries. 483pp.
 N.Y., McGraw-Hill, 1939. 281.12 M29

The dominant purpose of this book is to present the business aspects of purchasing, processing, financing, and marketing the chief agricultural raw materials entering into American industry and commerce, and to analyze the business problems peculiar to these industries because of their economic, political and social significance in the life of the nation.

Nourse, Edwin Griswold. Government in relation to agriculture. pp.863-948.
 Washington, D.C., Brookings, 1940. (Brookings institution. Pamphlet no.25) 280.9 B79 no.25

The Co-operative movement, p.869-870; The Forest service, p.878; Marketing agreements and orders, p.909-912; Soil conservation and income adjustment, p.917-920.

(*Copied from Milwaukee Branch LIBRARY NEWS.)

Peterson, Elmer T. Forward to the land. 283pp. Norman, University of Oklahoma press, 1942. 281.12 P442

The old slogan was "Back to the land!" but the new one is forward to a new land economy - an economy not to be found in our own outmoded pioneer stage, in the painful Old World man-power farming, or in the now discredited collectivism of Germany, Italy, and Russia.

Schmidt, Carl Theodore. American farmers in the world crisis. 345pp. New York, Oxford university press, 1941. 281.12 Sch5

"A large part of the book deals with the evolving agricultural policy of our national government."

Scott, Winfield and Paul, Joseph B. Permanent agriculture, a textbook of general agriculture. 614pp. N.Y., Wiley, 1941. 30.2 Sco3

Includes sections on: The farmer's struggle for economic security; Soil conservation and management; conservation and improvement of plants; The care and improvement of common field crops; conservation and improvement of farm animals; The new economic era; The rural way of life, a look forward.

Auditing

Montgomery, Robert H. Auditing theory and practice. 6th ed. 692pp. N.Y., Ronald press co., 1940. 325 M76 Ed.6

Conservation

Greene, R.E.L. An economic analysis of farming in the Cedar Creek soil conservation demonstration area, Franklin county, North Carolina, 1935. 32pp. Raleigh, 1942. (N.C. Agr. exp. sta. Tech. bull. no.70)

Weitzell, E.C. Economics of soil conservation in West Virginia. 59pp. Morgantown, 1942. (W.Va. Agr. exp. sta. Bull. 305)

Zon, Raphael and others. Pennsylvania. University. Bicentennial conference. Conservation of renewable natural resources; some fundamental aspects of the problem. 200pp. Philadelphia, University of Pennsylvania press, 1941. (Morris Arboretum monographs) 279.12 P38

Cooperatives

Lazo, Hector. Controlled competition, corporate chains, cartels and cooperatives. 77pp. n.p., 1939. 280.2 L45C

Lazo, Hector. Retailer cooperatives, how to run them. 248pp. N.Y., Harper & Brothers, 1937.

Retailer-owned cooperatives represent the nationally powerful effort of independent retailers to meet local competition by efficient and economical buying and operating methods.

Democracy

Arnold, Thurman Wesley. Democracy & free enterprise; the Baxter memorial lectures delivered at the University of Omaha. 81pp. Norman, University of Oklahoma press, 1942. 280.12 Ar6D

The Assistant Attorney General of the U.S. gives some plain facts about the delays and impediments in a war of production.

Mackinder, Halford J. Democratic ideals and reality; a study in the politics of reconstruction. 219pp. N.Y., Henry Holt, 1942. 280 M213

"Geopolitics is basic to an understanding of the strategy of the war and the dynamics of the peace to follow."

Miller, Francis Pickens. The blessings of liberty. 105pp. Chapel Hill, The University of North Carolina press, 1936. 280.12 M612

Economic geography

Jones, Clarence Fielden, and Darkenwald, Gordon Gerald. Economic geography. 629pp. N.Y., Macmillan, 1941. 278 J71E 1941.

Northwest regional council. Economic atlas of the Pacific Northwest with descriptive text. 46pp. 2d ed. Portland, Ore., The Northwest regional council, 1942. 22 5 N81 Ed.2

Published in cooperation with the Pacific Northwest regional planning commission and the Bonneville power administration.

Whitbeck, Ray Hughes, and Finch, V.C. Economic geography, a regional survey. 4th ed. 647pp. N.Y., McGraw-Hill, 1941. 278 W58 Ed.4

Farm machinery

Hightower, L.E. Adapting horse-drawn mowers to tractor power. 4pp. Columbia, 1941. (Mo. Univ. Agr. exp. sta. Circ. 217).

Richey, C.B. Cost per hour of using farm machinery. 12pp. 1942. (O. Agr. ext. serv. Bull. 221)

Roehl, Louis Michael. Fitting farm tools. 120pp. 3d ed., revised. Milwaukee, Bruce pub. co., 1940. 58 R62Fi Ed.3

"No man can do good work or enjoy the use of his tools if they are not in good condition. Included in these pages are pictures, drawings and directions for the fitting of all saws and the grinding of all tools that are used in the farming occupation, as well as the fitting of handles to farm tools, and the shaping and tempering of farm hand tools."

U.S. Bureau of labor statistics. Farm machinery; demand and supply, price and governmental regulation, 1917-1918. 30pp. Washington, D.C., 1942. (Historical studies of wartime problems no. 28) 158.6 H62

Farm records

Hopkins, John A. Farm records. 258pp. Ames, Ia., The Iowa State College press, 1942. 30.6 H77F Ed.2

Mitchell, Donald R. Farm accounting. 231pp. N.Y., McGraw-Hill Book co., inc., 1941. 30.6 M69

This book is designed to give the theory underlying the whole accounting process and also presents a complete treatment of double entry book-keeping on the farm.

Finance

Baruch, Bernard M. Preventing inflation; statements and writings on controlling living costs and preventing inflation, Sept. 1941-Dec. 1941. 31pp. N.Y., Prentice-Hall, inc., 1942.

Murray, William G. Agricultural finance, principles and practice of farm credit. 328pp. Ames, Ia., The Iowa State College press, 1941. 284.2 M96

Norton, Laurence Joseph. Financing agriculture. 385pp. Danville, Ill., The Interstate, 1940. 284.2 N82

Food

Alexander, Lucy M. and Yeatman, Fanny Walker. Meat for thrifty meals. 46pp. 1942. (U.S.D.A. Farmer's bulletin no. 1908)

A very practical cooking guide with many illustrations and recipes.

Lazo, Hector, and Bletz, M.H. Who gets your food dollar? 129pp. N.Y., Harper & Brothers, 1938. 284.4 L45

This book answers the question as to WHY food costs so much; HOW food expenditures are divided among producers and middlemen; and WHAT can be done about it.

Lazo, Hector. Price inflation and price controls in the food industry. 31pp. Washington, Cooperative food distributors of America, 1941. 284.3 L452

McCollum, E.V. and Becker, J. Ernestine. Food, nutrition and health. 5th ed. 127pp. Baltimore, 1942. 389.1 M13F Ed.5

This book will enable its readers to discriminate between fact and fallacy in advice about foods.

Richardson, Jessie E. Sugar substitutes and their uses. 4pp. Bozeman, 1942. (Mont. Agr. exp. sta. Circ. 168)

Semple, Arthur T. More food through conservation farming. 54pp. Sept. 1942. (U.S.D.A. Farmers' bulletin no. 1909)

This bulletin discusses ways to increase crop production, improve pasture and range, and maintain the productivity of the soil.

Tolley, Howard Ross. War and post-war food policies. 7pp. Washington, 1942. (Office of price administration press release: PM-3582.)

U.S. Dept. of agriculture. Root vegetables in low cost meals. 6pp. Washington, D.C., 1942.

"Prepared by Bureau of home economics, U.S. Department of agriculture, issued by Agricultural marketing administration."

U.S. Dept. of agriculture. Agricultural marketing administration. On the home front with AMA food programs. 8pp. Washington, D.C., 1942.

Forestry

Baldwin, Henry Ives. Forest tree seed of the north temperate regions with special reference to North America. 240pp. Waltham, Mass., Chronica Botanica co., 1942. 61 B192

Information is included on harvesting, extraction, storage and germination of seed of various species.

Fegel, Arthur C. Comparative anatomy and varying physical properties of trunk, branch, and root wood in certain northeastern trees. 20pp. Syracuse, 1941. (Syracuse univ. N.Y. sta. coll. of for. Tech. pub. no.55) 99.08 N48T no.55

Mulloy, G.A. Small trees reserved as growing stock. 2pp. Ottawa, 1942. (Canada. Dept. of mines and resources. Lands, parks and forests branch. Silvicultural leaflet no.14) 99.9 C16S1

Prichard, Reuben P. Report on experimental planting, Syracuse forest experiment station. 43pp. Syracuse, 1941. (Syracuse univ. N.Y. Sta. coll. of for. Tech. pub. no.57) 99.08 N48T no.57

Syracuse university. New York State college of forestry. Influence of exposure on the time of deep cork formation in three northeastern trees. 10pp. Syracuse, 1941. (Tech. pub. no.56) 99.08 N48T no.56

West coast lumbermen's association. Wood...its characteristics and uses. 8pp. Seattle, 1941.

History

Beard, Charles Austin and Beard, Mary R. The rise of American civilization. 2 v. New York, The Macmillan company, 1927. 135 B38Ri

Briggs, Harold E. Frontiers of the Northwest, a history of the Upper Missouri Valley. 629pp. N.Y., D.Appleton-Century, 1940. 138 E76

The Northwest or Upper Missouri Valley comprises the states of North and South Dakota, Montana, and Wyoming, overlapping into Idaho and northern Colorado.

Dick, Everett. Vanguards of the frontier, a social history of the northern plains and Rocky mountains from the earliest white contacts to the coming of the homemaker. 574pp. N.Y., D.Appleton-Century co., inc., 1941. 135 D55V

Gras, Norman Scott Brion. A history of agriculture in Europe and America. 2d ed. 496pp. N.Y., F.S.Crofts & co., 1940. 30.9 G762 Ed.2

Insects

Back, E.A. and Cotton, R.T. Industrial fumigation against insects. 64pp. 1942. (U.S.D.A. Circular no.369)

Belzer, August I. Insect pests of stored rice and their control. 22pp. 1942. (U.S.D.A. Farmers' bulletin no.1906)

Labor

Lange, Dorothea and Taylor, Paul Schuster. An American exodus; a record of human erosion. 158pp. N.Y., Reynal & Hitchcock, 1939. 283 L26

McNeill, John Milton and Folsom, Josiah C. Agricultural labor in the United States, 1938-June 1941, a selected list of references. 268pp. Washington, 1942. 1.9 Ec73A no.95

Morison, F.L. and Baumann, Ross V. Labor, power, and machinery on small farms in Ohio. 38pp. Wooster, 1942. (O. Agr. exp. sta. Bull. 628)

Steinbeck, John. The grapes of wrath. 619pp. New York, The Viking press, 1939. 145.3 St3G

U.S. Congress, House. Select committee investigating national defense migration. National defense migration. Hearings...77th Congress, first session pursuant to H.Res. 113, a resolution to inquire further into the interstate migration of citizens, emphasizing the present and potential consequences of the migration caused by the National defense program. pt. 11, 14-29, 31. 18 nos. Washington, U.S. Govt. print. off., 1941. 283 Un3752

Voitinskii, Vladimir Savelevich. Labor in the United States, basic statistics for social security. 333pp. Washington, Committee on social security, Social science research council, 1938. 283 V87L

Mathematics

McGee, Roger Valentine. Mathematics in agriculture. 189pp. N.Y., Prentice-Hall, inc., 1942. 325 ML7M

This book provides a review of the mathematics given in school as well as many special tables, such as: pitch of roofs, hay in stacks, areas, and board feet of lumber in trees.

Nursing service

Sellew, Gladys. Sociology and social problems in nursing service. 344pp. Philadelphia, W.B. Saunders co., 1941. 280 Se45

Office supervision

Niles, Henry E. and Niles, Mary Cushing Howard. The office supervisor, his relations to persons and to work. 2d ed. 269pp. New York, John Wiley & sons, inc., 1942. 249.2 N59 Ed.2

Schell, Erwin Haskell. The technique of executive control. 5th ed. 252pp. N.Y., McGraw-Hill, 1942. 249.3 Sch2 Ed.5

Usable methods for getting a maximum output of work with a minimum amount of friction. The factors of maintaining cordial and mutually helpful relations with associates receive detailed considerations. A new

chapter, "Executive conduct and the national effort", shows the influence of the war on executive technique.

Pacific Northwest

Pacific Northwest regional planning commission. Supplementary analysis of the external trade of the Pacific Northwest, by James E. Maxwell. 24pp. Portland, Ore., Sept. 1942. 280.7 Pl1Ex Suppl.

"An interpretive analysis, with special reference to potential regional industries and markets, of data presented in The external trade of the Pacific Northwest," (280.7 Pl1Ex)

Staples, Lloyd William. Strategic and critical minerals, a guide for Oregon prospectors. 27pp. Portland, Ore., 1942. (Oregon. State dept. of geology and mineral industries. GMI short paper, no.8) 398 St2

U.S. Federal security agency. Office of education. Report of Twenty-third annual Pacific regional conference, Cheyenne, Wyoming, May 4-8, 1942. Agriculture. 28pp. Washington, D.C., 1942. 173 V85Mi 23d.

Reference books

Association of official agricultural chemists. Official and tentative methods of analysis. 5th ed. 757pp. Washington, D.C., 1940. 387 As720 Ed.5
An invaluable reference book for the agricultural chemist.

Hammond, C.S. & co. Hammond's world atlas and gazetteer (self-revising) 48pp. N.Y., 1942. 225 H18Wo

Hiscox, Gardner D., ed. Henley's twentieth century book of formulas, processes and trade secrets; a valuable reference book for the home, factory, office, laboratory and the workshop, containing ten thousand selected household, workshop and scientific formulas, trade secrets, chemical recipes, processes and money saving ideas for both the amateur and professional worker. 1942 rev. and enl. ed. 861pp. 1942. 388 H62 1942.

Mackey, Mary Stuart and Mackey, Maryette Goodwin. The pronunciation of 10,000 proper names, giving famous geographical and biographical names, names of books, works of art, characters in fiction, foreign titles, etc. New ed. 329pp. N.Y., Dodd, Mead and co., 1942. 200 M19

Rand, McNally & co. Standard highway mileage guide. 296pp. N.Y., 1941. 225 R15Cg

Soils

Borst, Harold L. and Woodburn, Russell. Effect of mulches and surface conditions on the water relations and erosion of Muskingum soils. 16pp. July 1942. (U.S.D.A. Technical bulletin no.825)

Brown, Irvin C. and Thorp, James. Morphology and composition of some soils of the Miami family and the Miami catena. 55pp. Sept. 1942. (U.S.D.A. Technical bulletin no. 834)

Holmes, R.S. and Hearn, W.E. Chemical and physical properties of some of the important alluvial soils of the Mississippi drainage basin. 82pp. 1942. (U.S.D.A. Technical bulletin no. 833)

Huber, M.G. and Oliver, W.B. Soil erosion in Maine and its control. 24pp. Orono, 1941. (Maine. Ext. serv. Bull. 288)

Williams, C.B., Rankin, W.H., and Hendricks, J.W. Soil fertility studies in the Piedmont. 1. The effects of limestone and fertilizers in a 4-year rotation. 36pp. Raleigh, N.C., 1942. (N.C. Agr. exp. sta. Bull. 331)

War

American industries salvage committee. Scrap and how to collect it; an informal discussion of a vital subject. 33pp. N.Y., 1942.

Wallace, Henry A. The price of free world victory. 37pp. N.Y., L.B.Fischer, 1942. 280 W156Pri

Wildlife

Booth, Ernest S. A field guide to the birds of eastern Washington, eastern Oregon, and Idaho. 43pp. College Place, Wash., Walla Walla college, 1942. 413 B64

U.S. Dept. of the interior. National park service. Fish and wildlife service. Fading trails, the story of endangered American wildlife. 279pp. N.Y., Macmillan, 1942. 412.9 Un38

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Vol. 1, No. 6.

NEWSLETTER

U.S. DEPARTMENT OF AGRICULTURE

December 1942

New material in the Portland Branch Library

Agricultural credit

Horton, Donald Clare, Larsen, Harald C. and Wall, Norman J. Farm-mortgage credit facilities in the United States. 262pp. Washington, U.S. Govt. print. off., 1942. (U.S.D.A. Misc. pub. no. 478)

Animals

Guyer, Michael F. Animal biology. 3d ed. 723pp. N.Y., Harper & bros., 1941. 411 G99 Ed.3

The author was convinced that his best approach was through the fundamental conceptions which underlie all life phenomena. Since to human beings man is the most interesting biological specimen of all, in this book constant application is made to human structures, functions and problems. Emphasis is laid upon those biological facts which are of greatest importance in the development of human thought and culture.

Bees

Dadant, C.P. The bee primer. 30pp. Hamilton, Ill., American bee journal, 1937. 424 D12 1937

Berries

Swartwout, H.G. and Martin, W.R., Jr. Growing raspberries and blackberries. 32pp. Columbia, 1942. (Mo. Agr. exp. sta. Bull. 450)

Botany

Blake, S.F. and Atwood, Alice C. Geographical guide to floras of the world, an annotated list with special reference to useful plants and common plant names. Pt.1 Africa, Australia, North America, South America, and Islands of the Atlantic, Pacific and Indian Oceans. 336pp. 1942. (U.S.D.A. Misc. pub. no. 401)

Cooley, J.S. Wound dressings on apple trees. 19pp. 1942. (U.S.D.A. Circ. no. 656)

Graham, Evelyn and McMinn, Howard E. Ornamental shrubs and woody vines of the Pacific Coast, with a chapter on the structure and functions of flowering plant organs. 259pp. Berkeley, Calif., Gillick press, 1941. 455.8 G76

Medsker, Oliver Perry. Edible wild plants. 323pp. N.Y., Macmillan, 1940. 452.8 M46

Everything from soup to nuts for an appetizing (?) meal and all for the picking, can be found growing wild. Location, identification and instruc-

tions for preparation are given for hundreds of food plants and is according to Dr. Ernest Thompson Seton a "key to the woods."

Raber, Oran Lee. Principles of plant physiology. 432pp. Rev. ed. New York, Macmillan, 1938. 463.3 R11

Cattle

Biswell, H.H. and Foster, J.E. Forest grazing and beef cattle production in the Coastal Plain of North Carolina; results of a survey of 100 cattle producing farms. 22pp. Raleigh, 1942. (N.C. Exp. sta. bull. no. 334)

Douglas, James R. Beef cattle for breeding purposes. 18pp. 1942. (U.S.D.A. Farmers' bull. no. 1916)

Wellman, Paul I. The trampling herd. 433pp. N.Y., Carrick & Evans, inc., 1939. 135 W46

The story of the cattle range in America.

Chemistry

Chisholm, R.D. A chemical study of the preparation and stability of aqueous methyl bromide solutions, by R.D.Chisholm and L.Koblitsky. 8pp. Washington, 1942. (U.S. Bur. of ent. and plant quarantine. E-575) 1.9 En83

Murneek, A.E. Quantitative distribution of nitrogen and carbohydrates in apple trees. 28pp. Columbia, 1942. (Mo. Agr. exp. sta. Res. bull. 348)

Conservation

Ohio chamber of commerce. Manual, agriculture and conservation program of the district councils, Ohio chamber of commerce. 44pp. Columbus, 1942.

Consumers

Institute for consumer education. Defense and the consumer. 31pp. N.Y., 1941. (Public affairs pamphlets no. 54) 280.9 P964 no. 54

Cooperatives

Beers, Robert Gardner. Personnel management in farmers' cooperatives. 35pp. Washington, D.C., 1941. (U.S. Farm credit administration. Circ. no. C-123) 166.2 C4923 no.123

Fogelberg, Nephtune, and Leith, W.Gordon. Cooperative canning of fruits and vegetables. 78pp. Washington, U.S. Govt. print. off., 1941. (U.S. Farm credit administration. Bull. no. 47) 166.2 B87 no. 47

Dairying

Barr, W.L. Dairy farm management and costs in Pennsylvania. 34pp. State College, 1942. (Pa. Agr. exp. sta. Bull. 421)

Eckles, Clarence Henry. Dairy cattle and milk production. 3d ed. Rev. 520pp. N.Y., Macmillan, 1942. 43 Ec5 Ed.3

Larson, Carl William and Putney, Fred S. Dairy cattle-feeding and management. 3d ed. by H.O.Henderson. 557pp. N.Y., J.Wiley & sons, inc., 1938. 44 L323D Ed.3

Democracy

Maverick, Maury. In blood and ink. 282pp. New York, Modern age books, inc., 1939. 280.12 M44

The mayor of San Antonio comments on the birth of the Constitution of the United States, and insists that it is much more alive today than Americans realize.

Wallace, Henry Agard. Paths to plenty. 150pp. Washington, D.C., National home library foundation, 1938. 280 W156P

Wilson, Milburn Lincoln. Democracy has roots. 199pp. New York, Carrick & Evans, inc., 1939. 280.12 W692

Discussion

McBurney, James Howard, and Hance, Kenneth G. The principles and methods of discussion. 452pp. N.Y., Harper & brothers, 1939. 145 M12

Dogs

American kennel club. The complete dog book. New and rev. ed. 736pp. Garden City, Halcyon House, 1941. 48 Am32C 1941.

The care, handling, and feeding of dogs, and pure bred dogs: the recognized breeds and standards are set forth in this complete and official dog book.

Economics

Beard, Charles Austin. An economic interpretation of the Constitution of the United States. 330pp. New York, The Macmillan company, 1936. 280.12 B38E

Coyle, David Cushman. Roads to a new America. Boston, Little, Brown and co. 1938. 390pp. 280.12 C832R

In a series of brief chapters, the author, an engineer-economist, discusses America's many economic problems and offers suggestions for their solution.

Huberman, Leo. Man's worldly goods; the story of the wealth of nations. 349pp. New York, Harper & brothers, 1936. 280 H862

This book pictures the development of trade and industry from the middle ages, explains the resultant social and economic problems, and analyzes economic theories from the days of Adam Smith and John Stuart Mill to Karl Marx and the New Deal exponents.

U.S. Temporary national economic committee. Investigation of concentration of economic power. Hearings before the...76th Congress, second session pursuant to Pub. res. no.113(75th Congress) authorizing and directing a select committee to make a full and complete study and investigation with respect

to the concentration of economic power in, and financial control over, production and distribution of goods and services. pts. 9, 22-23. 3 nos. Washington, U.S. Govt. print. off., 1940. 280.12 Un3986 no. 9, 22, 23.

Woofter, Thomas Jackson, and Winston, Ellen. Seven lean years. 187pp. Chapel Hill, The University of North Carolina press, 1939. 281.12 W87

The story of seven years (1931-1937) of disaster in the rural districts of the United States, a disaster affecting alike farm owners, farm tenants, sharecroppers, farm laborers, and farm villagers.

Erosion

Thornthwaite, C. Warren, Sharpe, C.F. Stewart and Dosch, Earl F. Climate and accelerated erosion in the arid and semi-arid Southwest, with special reference to the Polacca Wash drainage basin, Arizona. 134pp. 1942. (U.S.D.A. Tech. bull. no. 308)

Farm buildings

Carter, Deane G. and Foster, W.A. Farm buildings. 3d ed., rewritten. 404pp. N.Y., Wiley, 1941. 296 F81 Ed.3

Farm management

Forster, G.W. Farm organization and management. 432pp. N.Y., Prentice-Hall, inc., 1941. 281.12 F77

Fertilizer

Hodgson, R.E. and others. The value of liquid manure as a fertilizer for pasture. 28pp. Pullman, 1942. (Wash. Agr. exp. sta. Bull. no. 412)

Fire protection

King, A.S. and Sterling, R.H. Organizing for farm fire protection in Oregon. 8pp. Corvallis, 1942. (Ore. Ext. serv. Ext. Bull. 591)

Forestry

U.S. Dept. of the interior. Forest conservation on lands administered by the Department of the interior. 291pp. Washington, 1940. 156.1 F76

U.S. Dept. of the interior. Forestry on Indian lands. 1 v. Washington, 1940. "Pictures illustrating forest and range activities have been added to this reprint." - p. 2 of cover.

West coast lumbermen's association. A manual of junior forestry for Washington and Oregon with outline of a junior forest warden program which may be adopted by groups of boys organized under responsible leadership. 39pp. Seattle Wash., 1942.

Fort Valley

Pearson, G.A. The Fort Valley forest experiment station. 25pp. Flagstaff, Ariz., U.S. Forest Service, 1942. 1.9622 S3F77

Grasses

Franzke, C.J. and Hume, A.N. Regrassing areas in South Dakota. 48pp. Brookings, S.D., 1942. (S.D. Agr. exp. sta. Bull. 361)

Heat

Thermostat setting and economy in house heating. 4pp. Washington, U.S. Dept. of commerce, National bureau of standards, 1942. (Letter circular LC-694)

Horticulture

Kains, M.G. and McQuesten, L.M. Propagation of plants; a complete guide for professional and amateur growers of plants by seeds, layers, grafting and budding, with chapters on nursery greenhouse management. Rev. and enl. ed. 639pp. N.Y., Orange Judd publishing co., inc., 1942. 90.11 K12 1942

Swartwout, H.G. Propagation by grafting and budding. 11pp. Columbia, 1942. (Mo. Agr. exp. sta. Circ. 241)

Hydraulics

Bell, Hugh Stevens. Stratified flow in reservoirs and its use in prevention of silting. 46pp. 1942. (U.S.D.A. Misc. pub. no. 491)

Insects

Shull, W.E. and Fisher, R.A. Idaho recommendations for insect control. 75pp. Moscow, Id., 1940. (Id. Ext. serv. Ext. bull. no. 129)

Labor

Randall, Roger. Labor relations in the pulp and paper industry of the Pacific Northwest. 107pp. Portland, Ore., Northwest regional council, 1942. 5.221 R15 U.S. F.S. Expt. Station.

Livestock

Hogan, A.G. Vitamins for livestock. 23pp. Columbia, 1942. (Mo. Agr. exp. sta. Bull. 453)

Howe, Paul E., Harshaw, Harold M. and Woodward, T.E. A handbook for better feeding of livestock. 71pp. Rev. Sept. 1942. (U.S.D.A. Misc. circ. no. 12)

U.S. Agricultural marketing administration. Market classes and grades of livestock. 30pp. Rev. Aug. 1942. (U.S.D.A. Dept. bull. no. 1360)

Marketing

Sherman, Wells A. Merchandising fruits and vegetables, a new billion dollar industry. 499pp. N.Y., McGraw-Hill, 1930. 280.3 Sh5

Monopolies

Montgomery, Robert Hargrove. The brimstone game; monopoly in action. 94pp. New York, The Vanguard press, 1940. 280.12 M76

Nut trees

Talbert, T.J. Nut tree culture in Missouri. 32pp. Columbia, 1942. (Mo. Agr. exp. sta. Bull. 454)

Oregon

Woods, John B. and Rogers, Nelson S. Your Oregon - yesterday, today, and tomorrow, a study of a physical environment and of the people in it. 219pp. Portland, Ore., Northwest regional council, 1942. 280.071 W86

Pastures

Hodgson, R.E. and others. Measuring the yield of nutrients of experimental pastures. 31pp. Pullman, 1942. (Wash. Agr. exp. sta. Bull. no. 411)

Personnel

U.S. Dept. of agriculture. Office of personnel. Div. of training. Suggestions to supervisors for quickly and effectively training new employees and developing understudies. 6pp. Washington, D.C., 1942.

Politics and government

Stokes, Thomas Lunsford. Chip off my shoulder. 561pp. Princeton, Princeton university press, 1940. 280.12 St62

The author is a Washington newspaper correspondent working for the Scripps Howard papers, and recipient in 1939 of the Pulitzer Prize for excellent reporting. His book reviews American politics and government from 1921 to 1939.

Post-war planning

U.S. National resources planning board. Post-war agenda, full employment, security, building America. 5pp. 1942. 173.2 M215P

Rabbits

Templeton, George S., Ashbrook, Frank G. and Kellogg, Charles E. Rabbit raising. 63pp. Washington, U.S. Govt. print. off., 1942. (U.S. Dept. of the interior. Fish and wildlife service. Cons. bull. no.25) 156.22 F52C no.25

Radio

Smith, Jeanette Sayre. An analysis of the radiobroadcasting activities of Federal agencies. 118pp. Harvard university, 1941. (Studies in the control of radio, no.3) 335 Sm6

Range management

Pickford, G.D. Light use and range management, Do conservative grazing and judicious management of the range pay? 2pp. "Reprint from The Cattleman, December, 1942".

U.S. Soil conservation service. Region 7. Some typical examples of depleted range lands in the Pacific Northwest. 8pp. Portland, Ore., 1942.

White, W.T. and others. Range condition, an index to forage production and profitable ranching, Pacific Northwest states, Idaho, Washington, and Oregon 32pp. Portland, Ore., 1942. (U.S.D.A. Soil conservation service, Region 7

Rural planning

Cole, William Earle, and Crowe, Hugh Price. Recent trends in rural planning. 579pp. N.Y., Prentice-Hall, inc., 1937. 281.2 C672

Safety

Brink, Wellington. Watch your step; farm safety for national defense. U.S. Dept. of agriculture in cooperation with the Committee on agricultural safety, Federal interdepartmental safety council. 32pp. 1942. (U.S.D.A. Misc. pub. no. 481)

Sand dunes

Arnst, Albert. Vegetal stabilization of Oregon coastal dune areas. 9pp. 1942. "Reprinted from Northwest Science, August 1942, edition."

Science

Pearson, Karl. The grammar of science. 357pp. London, J.M.Dent & sons ltd., 1937. 330 P31 1937.

The main purpose of the author was to present a critical survey of the fundamental concepts of modern science,

Soils

Anderson, M.S., Keyes, Mary G. and Cromer, George W. Soluble material of soils in relation to their classification and general fertility. 79pp. 1942. (U.S.D.A. Tech. bull. no. 813)

Wilde, Sergius Alexander. Forest soils; origin, properties, relation to vegetation, and silvicultural management. 2d ed. rev. 319pp. Madison, Wis., Kramer business service, inc., 1942. 56.3 W64 Ed.2

Statistics

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